

DESCRIPTIVE ABSTRACT

The object of the invention is a process for production of a bottle stopper, particularly for wine bottles, from polymers, 5 characterized in that it comprises the following series of steps:

- a) homogenizing and/or mixing a single polymer material based on at least VAE (vinyl acetate ester), by bringing it to temperature, in an extruder comprising a single casing and one 10 screw as well as an outlet nozzle,
- b) injecting at least one gas under pressure into this single material,
- c) shaping the material through the nozzle of said extruder in the form of an extrusion of predetermined diameter, and
- 15 d) cutting of said extrusion to form stoppers of this same diameter.

The invention also covers the associated device.

Single figure

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